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CENTRAL INTELLIGENCE AGENCY REPORT NO. [redacted] 25X1A

INFORMATION REPORT

CD NO.

COUNTRY Czechoslovakia

DATE DISTR. 14 Jan 1952

SUBJECT United Steel Works, Metallurgic Plant Konev, National Corporation in Kladno

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NO. OF ENCLS. 2 (LISTED BELOW) (A) 2 pages (B) 2 pages

SUPPLEMENT TO REPORT NO.

DATE ACQUIRED BY SOURCE 25X1A [redacted]

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DATE OF INFORMATION [redacted]

THIS IS UNEVALUATED INFORMATION

SOURCE [redacted]

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1. The United Steel Works, Metallurgic Plant Konev, National Corporation, in Kladno, 50'8 N - 14'6 E manufactures rails, traverses, iron bars for concrete buildings, other iron bars of various sizes, hoops, frames, etc. The iron ore for the plant is brought in freight cars from Nucice via a one-track railroad, which was formerly owned by the Kladno-Nucice Railroad (KND). This track joins the main railroad line at Dubi. The rail track, which has spurs into each division of the plant, is serviced by 45 small locomotives which bring the freight cars to the main track of the Czechoslovak State Railroads. No other transportation is available to the plant. For further work the iron is taken to Poldi Hutte, which adjoins the plant.

2. The plant does not possess its own water-supply and must bring its water from Kladno. It possesses a power plant, which supplies about 40% of the necessary electricity, the rest of the power is supplied by the power plant in Ervenice.

3. The United Steel Works has three modern blast furnaces. Until the end of 1945, the plant operated with old blast furnaces, but at that time two new modern blast furnaces were installed. The third furnace was completed in April 1951 and was inaugurated with a great demonstration, attended by Soviet Marshal Konev.

4. The plant possesses its own fire brigade, equipped with motorized fire-fighting equipment. It is guarded by the factory militia, the personnel of which are armed with pistols and are assisted by watch-dogs. The plant itself is encircled by a wall two meters high and by a wire fence. In addition, the entire area is illuminated by electric lights. Entrance into the plant is obtained only by the possession of a special identification card issued by the personnel division of the plant. Each identification card contains a photograph, the stamp of the division in which the holder is employed, and the number of the gate which the worker must use. Only the controllers are permitted to move throughout the entire plant.

5. The management of the United Steel Works is located in its own building in Kladno. The plant operates in three shifts, seven days a week. Although a few highly specialized workers receive as much as 10 thousand crowns (Kcs) per month the vast majority of workers receive the minimum wage of three thousand crowns per month. The morale of the workers is low, most of them are dissatisfied and complain bitterly. Many of the workers are Communist Party members, but few attend the Party meetings.

2 3 3

6. The workers receive special supplementary ration cards T-4, and the majority of workers receive military ration cards. In addition, each worker is entitled to purchase, without ration cards, 1.5 kilograms lard, one piece of soap, and 259 grams of fruit preserves per month at the factory. For this supplementary food he pays 100-120 Kcs.

-end-

ENCLOSURE (A): Sketch of Blast Furnace in United Steel Works in Kladno with Legend.

(B): Sketch of United Steel Works in Kladno with Legend.

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ENCLOSURE (A)
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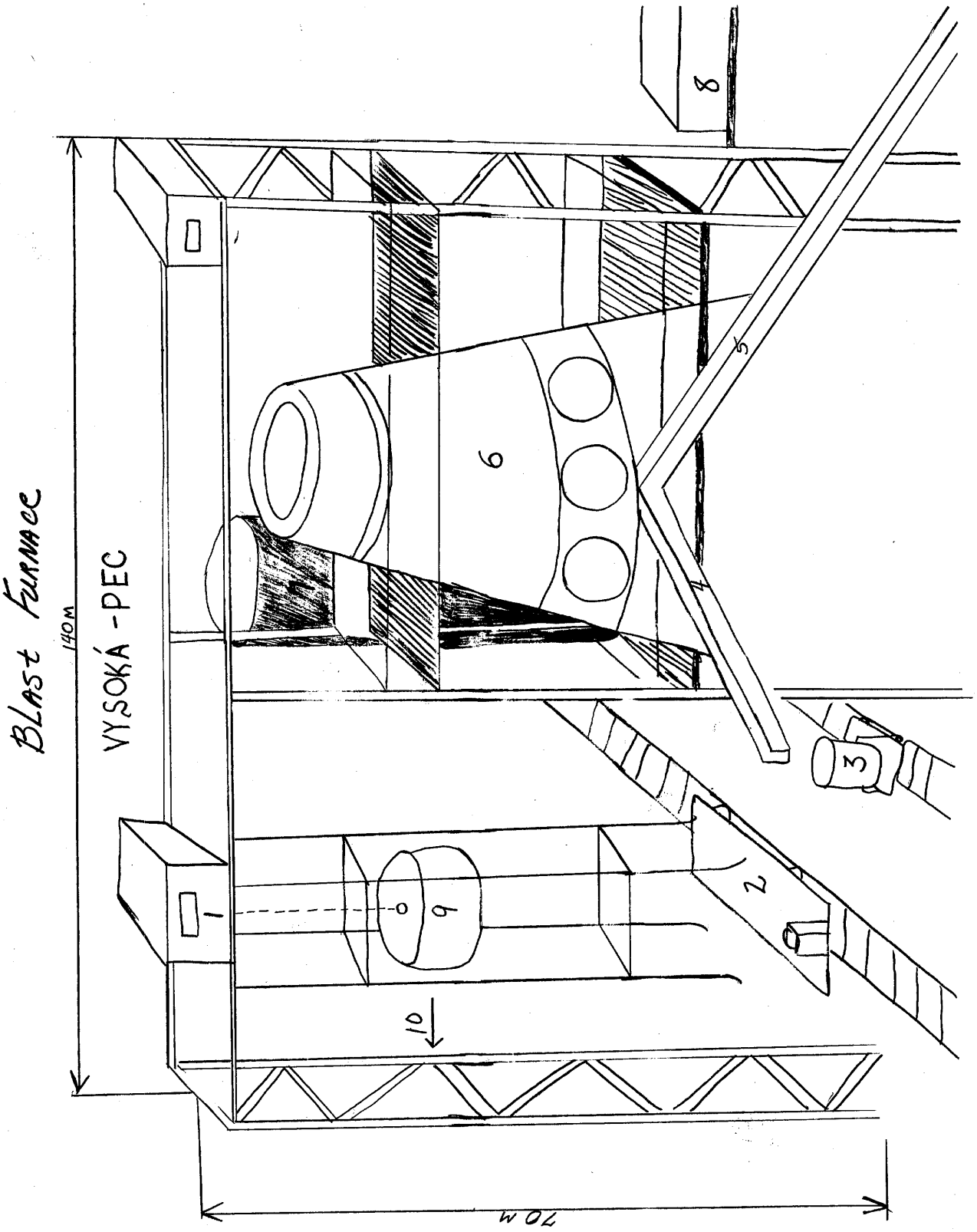
SKETCH OF BLAST FURNACE IN UNITED STEEL WORKS IN KLADNO WITH LEGEND



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Legend for Blast Furnace

Point

#1..... Transporter for the iron ore to the blast furnace. Attended by one man.
#2..... A freight car with iron ore (Hopper Car).
#3..... Large container for liquid iron.
#4..... Iron notch.
#5..... Slag notch.
#6..... Furnace made of fire-clay bricks. The diameter at the bottom is 15 meters, upper diameter five meters. Height 60 meters.
#7..... Gas reservoir. The furnace is heated by gas. The reservoir is made of steel. Diameter two meters; height 60 meters.
#8..... Servicing of the blast furnace. From this section the work of the furnace is operated; it is equipped with automatic light signals.
#9..... Transportable container for the ore.
#10..... Outer iron construction of the blast furnace.

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ENCLOSURE (B)
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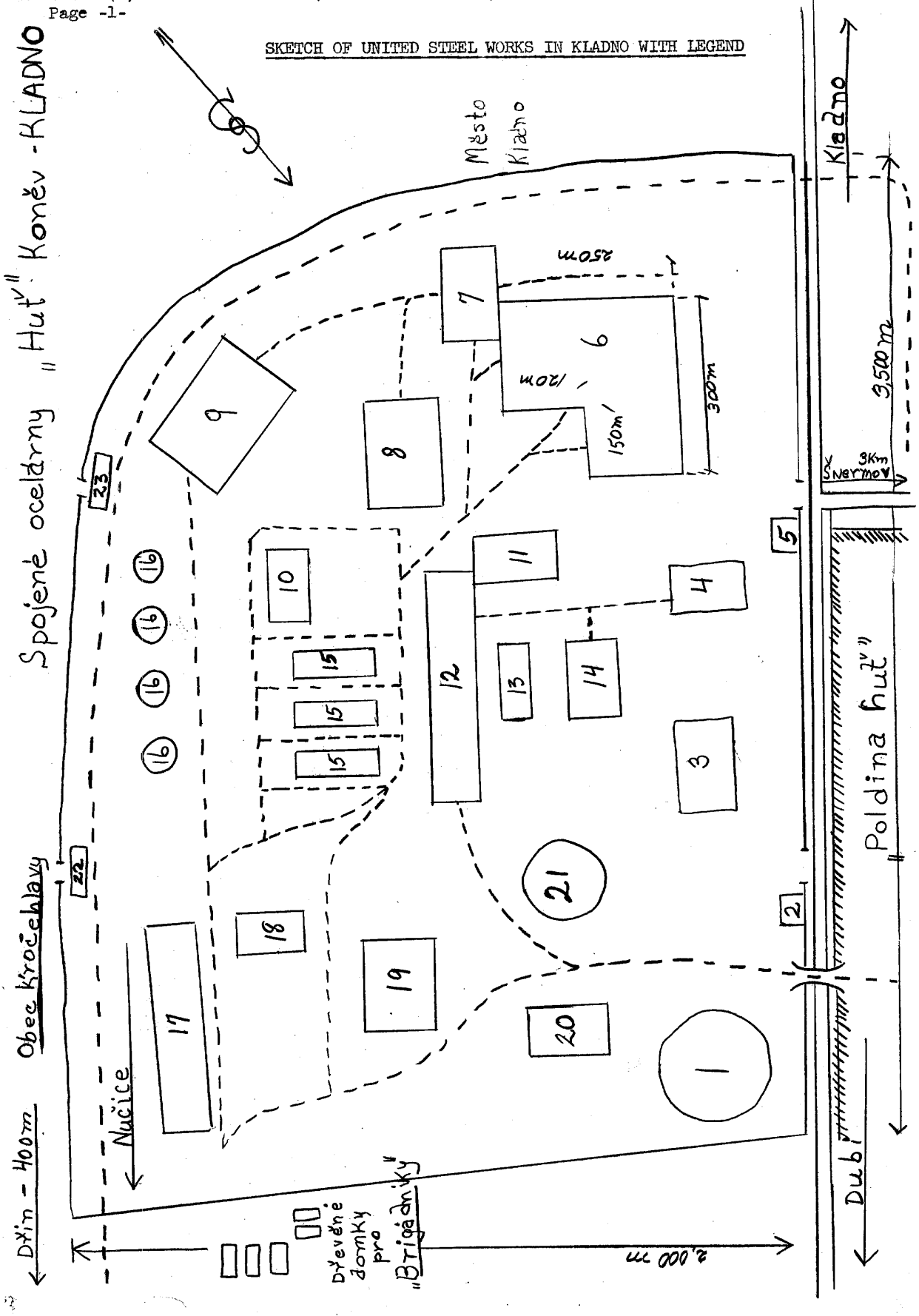
SKETCH OF UNITED STEEL WORKS IN KLADNO WITH LEGEND



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Legend for United Steel Works in Kladno

Point

#1..... Gas reservoir. Diameter 40 meters; height 50 meters. Made of sheet steel. Gas is supplied by the Poldi Hutte which is located just next to the above plant.

#2..... Gate No III, guarded by three men of the factory militia.

#3..... Oil refinery. Firemen's quarters with one motor fire engine. One-story building, size 40 by 20 meters.

#4..... Two-story iron-concrete building, size 50 by 30 meters. On the ground floor is the canteen, on the second floor offices.

#5..... Gate No I with three men of workers' militia.

#6..... Rolling mill - of iron and brick construction. Dimensions noted on map. Production: rails, traverses, iron bars. Served by a rail track and equipped with crane.

#7..... Convertor. Of iron and brick construction, dimensions 150 by 80 meters. The raw iron from the blast furnace is transported to the convertor for refining. Built in such a way as to make possible the entrance of the whole freight car with fluid iron container. The rails are on the second floor and the liquid iron can be poured into the convertor.

#8..... Martin's furnace of iron and brick construction. The raw iron is transported from the convertor to the Martin's furnace for further refining. Dimensions of the building: 250 meters by 120 meters, height 20 meters.

#9..... Fine rolling mill, of iron and brick construction. Dimensions 250 by 150 meters, height 20 meters. This plant makes bars for concrete construction. The hall is equipped with cranes.

#10..... Control division located in a two-story brick building. Size: 150 by 100 meters. On the ground floor is the electro-technical section and coil workshop. On the second floor are grinding machines, lathes, autogenous apparatus, mechanics, locksmiths and plumbers.

#11..... Laboratories located in a one-story building 100 by 60 meters, where quality of steel is tested.

#12..... Ore storehouse. Storehouse for lime and other necessary furnace materials. Iron construction with a roof 400 by 80 meters.

#13..... Power plant. Three-story building, dimensions 200 by 100 meters. On the ground floor are located generators; on the second floor the centrale (sic); on the third floor transformers.

#14..... Grinding hall for rolls. A brick building, dimensions 200 meters by 100 meters. On the ground floor repair of rolls for the factory.

#15..... Three new blast furnaces.

#16..... Plant for the production of slaked lime. Consists of four furnaces of 10 meters diameter at the bottom, five meters on the top. Height 40 meters. Made of tiles.

#17..... Main storehouse for ore and lime. From this storehouse the iron ore is transported to the furnaces. The building is of iron construction with a roof 400 by 150 meters. Stores all ore and lime for the factory.

#18..... Boiler Hall. One-story building, dimensions 100 by 100 meters. Supplies steam for the entire plant.

#19..... Division for the purification of gas for the whole factory. A concrete building of one-story, dimensions 200 by 100 meters.

#20..... Administration Building. One-story building, made of bricks. Dimensions 200 by 100 meters. Storehouse for the machine parts, electrical apparatus, bulbs, electro-material for the factory needs.

#21..... Reservoir for gas (shape of a cylinder). Diameter 40 meters; height 30 meters. Contains refined gas from the blast furnaces.

#22..... Gate No II with three men of the factory militia.

#23..... Gate No IV with three men of the factory militia.